Product Information

AVENO FS Excellence FE 5W-20

0002-000040



Description

AVENO FS Excellence FE 5W-20 is a synthetic smooth-running engine oil for petrol and diesel car engines with or without turbocharging and direct injection. AVENO FS Excellence FE 5W-20 is characterized by its excellent cold starting properties, minimization of fuel consumption, friction and wear. Thanks to significant fuels savings AVENO FS Excellence FE 5W-20 contributes to the protection of the environment due to its reduction of emissions.

Instructions for use

AVENO FS Excellence FE 5W-20 is an energy-efficient engine oil for year-round use, and is ideal for all modern petrol and diesel car engines.

Quality classification			
Specification			
• API SN/CF		• ACEA C5	
ILSAC GF-5			
Approval			
• Ford WSS-M2C948-B		• Jaguar Land Rover STJLR.03.5004	
Recommendation			
• Ford WSS-M2C945-B1		• Chrysler MS-6395	
• Ford WSS-M2C960-A		• Fiat 9.55535-CR1	
• GM dexos 1™: 2015 (gen 2)			
Properties			
• Fuel savings under all operating conditions		 Excellent cold starting properties, even at low temperatures 	
 Very good detergent and dispersing properties 		 Extensive protection against wear, corrosion and foaming 	
Neutrality towards sealants		 Extended oil change intervals protect natural resources 	
Low evaporation, thus low oil consumption		• No oil-dependent deposits in combustion chambers, in the piston ring area or on valves	
Technical specifications			
Properties	Data	Unit	Testing under
Kinematic Viscosity at 40°C	44,0	mm²/s	DIN 51659-2:2017-02
Kinematic Viscosity at 100°C	8,3	mm²/s	DIN 51659-2:2017-02
Viscosity Index	168		DIN ISO 2909:2004-08
Appearance	YELLOWBROWN		VISUELL
Viscosity CCS at -30°C	3300	mpa*s	ASTM D 5293:2020
Density at 15°C	845	kg/m³	DIN EN ISO 12185:1997-11
Pour Point	-42	°C	ASTM D 7346:2015
Total Base Number (TBN)	7,8	mgkoh/g	ASTM D 2896:2015

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